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MSRB2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant MSRB2.
Catalog # AT2920a

Specification

MSRB2 Antibody (monoclonal) (M01) - Product Information

Application	**WB, E**
Primary Accession	Q9Y3D2
Other Accession	NM_012228
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG1 Kappa**
Calculated MW	**19536**

MSRB2 Antibody (monoclonal) (M01) - Additional Information

Gene ID 22921

Other Names
Methionine-R-sulfoxide reductase B2, mitochondrial, MsrB2, 184-, MSRB2, CBS-1, MSRB

Target/Specificity
MSRB2 (NP_036360, 102 a.a. ~ 201 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
MSRB2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

MSRB2 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

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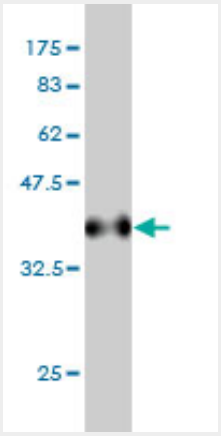
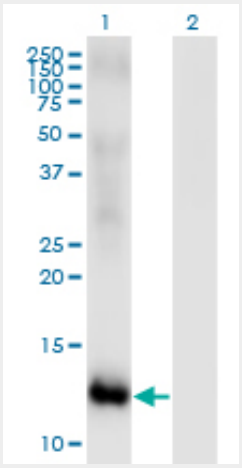
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MSRB2 Antibody (monoclonal) (M01) - Images

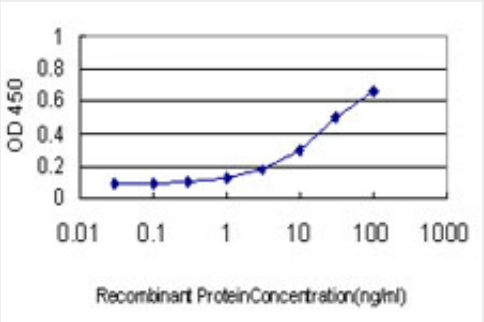


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .



Western Blot analysis of MSRB2 expression in transfected 293T cell line by MSRB2 monoclonal antibody (M01), clone 2B7.

Lane 1: MSRB2 transfected lysate (Predicted MW: 11.11 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged MSRB2 is approximately 0.3ng/ml as a capture antibody.

MSRB2 Antibody (monoclonal) (M01) - References

1.Methionine sulfoxide reductase B2 is highly expressed in the retina and protects retinal pigmented epithelium cells from oxidative damage.Pascual I, Larrayoz IM, Campos MM, Rodriguez IR.Exp Eye Res. 2009 Dec 22. [Epub ahead of print]